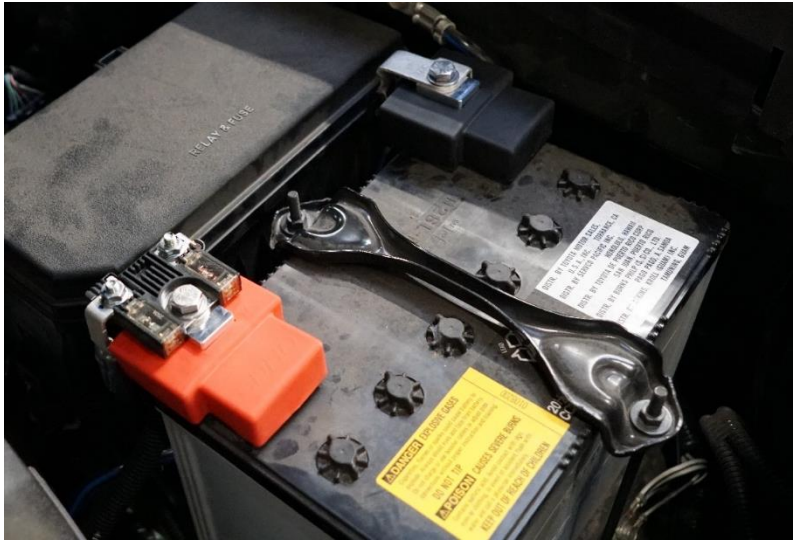


## 2020+ Toyota 4Runner SDHQ Built Billet Battery Terminal Install Instructions



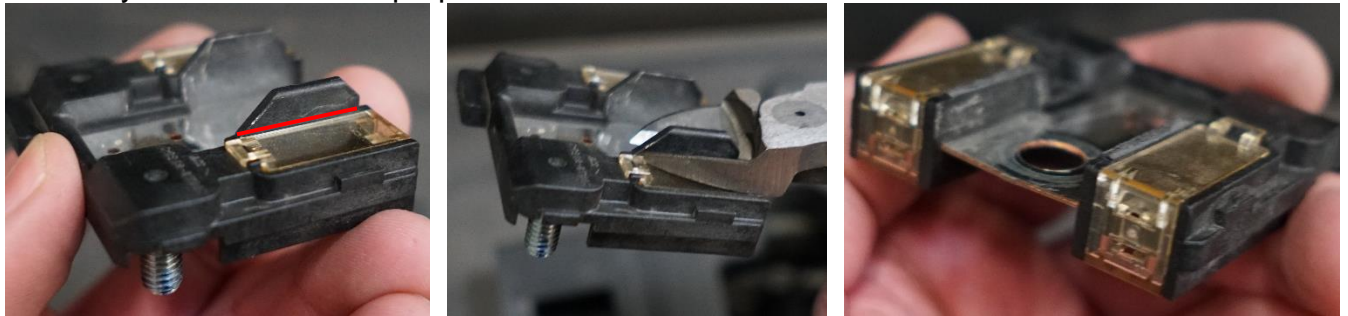
1. First remove the negative wire from the terminal by loosening the 13mm nut holding it down, being careful to not let it contact the positive terminal once removed. Then remove the plastic shield coving fuse assembly on the positive terminal and the 13mm nut holding the fuses to the terminal. Loosen both terminals using a 10mm wrench and remove them from the battery.



2. The wires running to the positive terminal can be stiff and difficult to position. To aid in positive terminal installation, removing the electrical tape around the (2) fuse wires as well as the loom clamp, this will provide extra maneuverability. Loosen the battery tie down and push the battery towards the rear passenger side of the battery tray, providing more working room with the positive wiring.\*This step is for vehicles with a taller factory style 27R batteries. 34R batteries will fit without needing extra slack in the wiring due to a shorter battery height.\*



3. The positive fuse assembly has (2) tabs that need to be trimmed for proper electrical connection to the terminals, shown below. The fuse assembly can be separated from the connecting wires by removing the (2) nuts on the top. Replace the wires before moving forward with the installation. \*If you're not using the supplied battery boots then trimming this fuse assembly is not needed for proper connection.\*



4. Place your SDHQ Billet Battery Terminals over corresponding battery posts. Position the terminals as desired and lightly tap on the tops using a rubber mallet to set them on the battery posts. Then tighten the 5/16" battery bolt and nut using a 1/2" wrenches on both to prevent damaging the battery posts. Place the positive and negative battery boots on each terminal.



5. Take the positive fuse assembly and place it on top of the positive terminal, using the supplied 5/16" hex head bolt to tighten it down. Return the plastic terminal shield over the positive connection. Take the negative cable and place it onto the top terminal and tighten down using the supplied 5/16" hex head bolt. \*In our experience we have found that factory Panasonic batteries tend to have slightly smaller negative terminals than standard SAE specifications\*.



6. Enjoy your new SDHQ HD Battery Terminals!

**\*\*\*Double check all hardware is installed correctly and tight\*\*\***

**\*\*\*Re-torque ALL bolts after 100 miles\*\*\***



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Mon.–Fri. 8:00am–5:30pm and Sat. 8:00am–3:30pm Arizona Time. [www.sdhqoffroad.com](http://www.sdhqoffroad.com)